

551.515(08)(73)

SEVERE LOCAL HAIL AND WIND STORMS, JUNE, 1924

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A more complete statement will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Stafford, Pawnee, and Pratt Counties, Kans.	1	5-6 p. m.	3-6 miles		\$200,000	Hail	Thousands of acres of growing crops destroyed; buildings damaged. Amount of damage in Pratt County not known.	Official, U. S. Weather Bureau.
Atlanta, Ga.	1				5,000	Wind, rain, and hail.	Considerable damage in parts of city	Do.
Tyrone, Okla.	4		2 miles		4,000	Hail	Character of damage not reported	Do.
Edwards County, Ill. (southern part of).	4		8 miles		1,000	Heavy hail	Some crop loss; windows and roofing damaged.	Do.
West Point, Iowa	5	4 p. m.	1.5 miles		25,000	Hail	Considerable crop damage and some poultry killed.	Do.
Amarillo, Tex.	5	P. m.	80-130		5,000	Heavy hail.	Roofs and crops damaged.	Do.
East of Millmine to beyond Bement, Ill.	5	6 p. m.		1	14,000	Tornado	Some property damage. Path 6 miles long.	Do.
Christian and Shelby Counties, Ill.	5	2 a. m. and 8 p. m.	1-3 miles		7,000	Wind	Extensive property damage; 3 persons injured.	Do.
Pottawatomie County, Okla.	5	2-3 p. m.	1-3 miles		30,000	Hail	Dwellings and crops damaged.	Do.
Palo Verde to Mosquero, N. Mex.	5	11:30 a. m. to 1 p. m.	4 miles		103,000	Heavy hail	Character of damage not reported.	Do.
Shelby, Marion, Ralls, and Pike Counties, Mo.	5				20,000	do	Extensive destruction of crops. Minor property loss.	Do.
Chatham, Ill. (southwest of)	5	4 p. m.	3 miles		58,500	Wind and hail	Some crop loss.	Do.
From LaHarpe (near) diagonally across McDonough County to Astoria, Ill.	5	3-5 p. m.			80,000	Hail	Wheat in head entirely destroyed; other crops suffered severely. Roofs and windows damaged. Path 40 miles long.	Do.
Hancock County, Ill. (northwest part of).	5-6					Thunderstorm	Heavy property loss.	Do.
Terre Haute, Ind., and vicinity.	6	3 p. m.			25,000	Wind	Damage principally to public utilities.	Do.
Covington, Okla.	6	8:30 p. m.				Wind and rain	Considerable property damage.	Do.
Richmond, Va.	6	5 p. m.				Tornado	Buildings and trees damaged.	Do.
Brown County, Kans.	7-8	11 p. m. of 7th to a. m. of 8th.	1 mile		10,000	Wind	Property damage reported comparatively small.	Do.
Le Roy (near), Kans.							Extensive damage reported	Do.
Boos, Ill. (vicinity of)	8		2 miles		5,000	Hail	Young chickens killed and buildings damaged.	Do.
Baltimore and southern-eastern shore counties, Maryland.	8	P. m.			650,000	Wind and rain	Trees uprooted, tobacco barns demolished, and much property destroyed.	Do.
East-central, Ind.	8	A. m.		1	1,000,000	Violent wind	Extensive property and crop loss. Several persons injured.	Do.
Cheyenne, Wyo.	8		3 miles		3,500	Heavy hail	Damage to vegetable and flower gardens. Path 7 miles long.	Do.
Caney to Hallowell, Kans.	9	5-6:30 p. m.		1		Tornado	Considerable damage to small buildings, poles, and wires.	Do.
Meno, Okla.	9				12,000	Heavy hail	Roofs riddled and some stock killed. Stones, 18 to 24 inches in circumference.	Do.
Perry and Marland, Okla.	9				10,000	Wind	About \$5,000 property loss in each place.	Do.
Brown County, Nebr.	11	6 p. m.	450			Small tornado	House and a number of farm buildings wrecked.	Do.
Custer, Sherman, Kearney, and Polk Counties, Nebr.	11		0.5-2 miles.			Hail	Crops injured.	Do.
Mayes County, Okla. (northeast part of).	11	3-6 p. m.	2-4 miles		208,500	Heavy hail	Much destruction of property and crops.	Do.
Concordia, Kans. (south and east of).	11	P. m.				do	Fruit and small grains injured; some poultry killed.	Do.
Muscatine, Iowa	12	4 a. m.			20,000	Hail	Character of damage not reported.	Do.
Milwaukee, Wis.	12	4:15 p. m.			38,800	Hail, wind, and rain.	Windows broken, greenhouses wrecked, awnings, signs, and trees torn by wind. Some damage by flooding.	Do.
Missouri (northwest part of)	12	5-5:40 a. m.			130,000	Thunderstorm	Extensive damage to crops and property over five counties. About 700 square miles involved.	Do.
Galesburg, Ill., and vicinity	12	5-6 a. m.	3 miles		825,000	Wind and hail	Property and crops suffer heavy damage; many fine shade trees destroyed. Path about 14 miles long.	Do.
Rock Island, Mercer and Warren Counties, Ill.	13	5:30-7 p. m.				do	Much destruction to property in general and crops.	Do.
Scott County, Iowa	13	P. m.			500,000	Hail	Grains, fruit, and window glass ruined.	Do.
Winnebago County, Iowa	13	3 a. m.	880		8,000	do	Considerable crop destruction and minor damage to buildings.	Do.
Davenport, Iowa	13					Thunderstorm	Some property damaged in city and small buildings and crops in outlying districts hurt.	Do.
Anne Arundel County, Md. (northeast part of).	13	3-4 p. m.	1-6 miles		98,000	Heavy hail	Heavy property and crop damage. Storm was most severe in neighborhood of Jones Station.	Do.
Waverly and Williamstown into Ritchie County, W. Va.	13	12:30 to 1:15 p. m.	2 miles		8,000	do	Roofs and windows damaged; crops injured.	Do.
Blandville, Ky.	13	9:15-10:10 p. m.	880			Wind and hail	Greatest damage near Petroleum.	Do.
Brownsville, Ga. (2 miles east of).	14	3:30-4 p. m.	2 miles		50,000	Hail	A number of barns blown down; stock killed, trees prostrated, crops damaged.	Do.
Wayne County, Nebr.	14	9 p. m.				Small tornado	Extensive crop damage.	Do.
Southern Iredell and northern Mecklenburg Counties, N. C.	14		1-4 miles		250,000	Heavy hail	A few buildings unroofed, small buildings blown down, trees uprooted and broken.	Do.
Central and eastern South Dakota	14	4-8:30 p. m.		7	2,750,000	Thunderstorm and wind.	Very heavy crop damage. Crops completely destroyed in places. Path 30 miles in length.	Do.
Osceola County in the northwest to Appanoose County in south-central Iowa.	14					Winds	Severe property and crop destruction; 80 persons injured; stock and poultry killed. Greatest damage in Jerauld County.	Do.
Chattanooga, Tenn.	15					Wind and rain	Numerous trees uprooted or torn, farm buildings, windmills and silos blown down and crops badly damaged. More than \$100,000 damage.	Do.
Cascade County, Mont. (northern part of).	15					Tornado	Streets flooded, trees and wires down.	Do.
Mobile, Ala.	16				5,500	Thunderstorm	Buildings in path demolished, a number of people injured, and grain damaged.	Do.
Glasgow, Mo. (vicinity of)	17					Wind	Minor damage reported.	Do.
Dickinson, N. Dak., and vicinity.	18	P. m.		6		Severe wind with hail.	Severe damage to roofs and trees over a narrow path.	Do.
Washington County, Ill.	18	2 a. m.			25,000	Hail	Buildings of all types, also trees, damaged or destroyed; crops greatly injured.	Do.
Benton and Carrier Mills, Ill., and adjacent districts.	18				33,000	Wind and hail	Wheat, oats, and corn totally destroyed over about 2,600 acres.	Do.
							Trees uprooted, windows broken, small out-houses destroyed, and considerable crop loss; one man injured.	Do.

SEVERE LOCAL HAIL AND WIND STORMS, JUNE, 1924—Continued

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Between Arendtsville and Brysonia, Pa.	18	2-3 p. m.	-----	-----	-----	Heavy hail.....	Half of apple crop destroyed and other crops damaged severely.	Official, U. S. Weather Bureau.
Bismarck, N. Dak.	18	-----	-----	2	100,000	Wind, hail, and electrical.	Property destruction extensive.....	Do.
Venango, Pa., and vicinity...	20	11-12 p. m.	880.....	-----	7,000	Wind.....	General damage done, considerable in Erie County.	Do.
Evansville, Ind.	20	4:10 - 4:30 p. m.	-----	-----	-----	Thunderstorm.....	Electric light, telephone, and telegraph wires damaged to some extent; plate glass window broken and other minor damage.	Do.
Pella, Iowa	20	P. m.	4 miles.....	-----	-----	Hail.....	Crops and fruit injured.....	Do.
16 counties in Illinois, principal group in north and northwest.	20	-----	-----	4	165,000	Wind and hail.....	Much destruction of property and crops; transportation delayed; 5 persons injured.	Do.
Arma, Kans.	20	1 p. m.	-----	-----	-----	Tornado.....	One home destroyed.....	Do.
Lansing, Mich.	20	4:31 - 4:50 p. m.	-----	-----	50,000	Hail and wind.....	Much property and considerable crop damage..	Do.
Port Huron, Mich., and vicinity.	20	P. m.	-----	1	11,500	Thunderstorm.....	Wire communications cut off, limbs torn from trees, farm buildings damaged.	Do.
Racine County, Wis.	20	7:30 a. m.	300-3,520.....	-----	500,000	Tornado.....	Buildings, wires, and trees wrecked or damaged; 12 persons hurt. Path 30 miles long.	Do.
Erie, Pa., and vicinity	20-21	-----	-----	-----	-----	High winds.....	Slight damage in city, heavy in outlying districts.	Do.
Southern part of Iowa County and northern part of Keokuk County, Iowa.	20-21	-----	-----	-----	-----	Hail.....	All crops practically a total loss.....	Do.
Dunkirk, N. Y., and vicinity.	20-21	11:55 p. m. 12:20 a. m.	-----	-----	-----	Thunderstorm.....	Building uprooted, trees uprooted or broken, wires down; grape crop much reduced.	Do.
Buffalo, N. Y., and vicinity	21	-----	-----	-----	300,000	Thunderstorm.....	Heavy damage in city and considerable destruction in outlying sections. Some damage by wind in Rochester on same date.	Do.
Cape Henry, Va., and adjacent coast.	21	8:01-9 p. m.	-----	-----	-----	Thunderstorm, wind, and rain.	Cottages and other buildings along coast between Cape Henry and Virginia Beach damaged; one consumed by fire started by lightning. Truck gardens injured.	Do.
Hamilton County, Kans. (southwest part of).	21	5 p. m.	2 miles.....	-----	3,000	Hail.....	Garden, fruit, and other growing vegetation destroyed.	Do.
Clay County, Nebr.	22	5-6 p. m.	4 miles.....	-----	-----	do.....	Wheat and other crops damaged in places 40 per cent. Many window panes broken.	Do.
Lincoln, Lyon, Redwood Counties, Minn. (southern part of).	22	P. m.	-----	3	500,000	Tornado.....	Heavy losses sustained by farmers.....	Do.
Drexel, Nebr.	22	P. m.	-----	-----	-----	Thunderstorm.....	Trees, telephone and telegraph lines broken, and some damage to power lines.	Do.
Chicago, Ill.	22	2:25 p. m.	-----	3	-----	Wind and rain.....	Telephone, telegraph, and power companies suffer greatest loss. Basements flooded and a few buildings damaged.	Do.
Terrell County, Ga.	23	4:30 p. m.	1 mile.....	-----	10,000	Heavy hail.....	Heavy crop damage.....	Do.
Elliott (near), S. C.	23	-----	-----	2	40,000	Tornado and hail.....	32 persons made homeless; heavy property and crop damage. Path of hail about one-half mile wide.	Do.
Lowryville, S. C.	23	5:30 p. m.	880.....	-----	3,000	Hail.....	Character of damage not reported. Short path..	Do.
Prospect region near Louisville, Ky.	23	-----	-----	-----	10,000	Wind.....	Character of damage not reported.....	Do.
Wathena (near), Kans., to Clarksdale, Mo.	24	5 p. m.	100.....	-----	65,000	2 tornadoes.....	Slight damage in Kansas but much heavier in Missouri; 3 persons injured. Path, 25 miles.	Do.
Ford County, Ill.	24	P. m.	-----	-----	90,000	Wind.....	About 200 buildings, mostly farm properties, were destroyed, and poles and wires were blown down.	Do.
McDonough County, Ill.	24	P. m.	-----	-----	100,000	do.....	Rural property damaged; 5 persons injured....	Do.
Sunbury, Pa.	25	12:50-2:30 p. m.	5 miles.....	-----	201,000	High winds.....	Heavy property destruction but crop damage relatively small.	Do.
Oxford and parts of Chester County, Pa.	25	2-4 p. m.	880-1,320.....	-----	275,000	Heavy hail.....	Extremely heavy property and crop damage; amount outside of Oxford not known.	Do.
Wilmington, Del.	25	3:30 p. m.	-----	2	1,000,000	Wind.....	250 buildings damaged; 400 trees destroyed; other minor damage; 9 persons injured.	Do.
Otoe County, Nebr.	26	5 a. m.	2-3 miles.....	-----	10,000	Heavy hail.....	Crops total loss in places.....	Do.
Kansas City, Mo.	26	11:45 p. m.	-----	-----	10,000	Hail.....	Damage principally to window panes and green-houses.	Do.
Sundance, Wyo. (8 miles north of).	27	3 p. m.	4 miles.....	-----	-----	Wind.....	150 acres of forest destroyed; minor property damage, and some livestock killed.	Do.
Omaha, Nebr.	28	A. m.	-----	-----	-----	do.....	Telephone, telegraph, and power lines down.	Press Dakotan (Yankton, S. Dak.).
Sigourney, Iowa	28	12:01 a. m.	-----	-----	800,000	Hail and wind.....	All crops, especially small grains, severely damaged; many windows broken.	Official, U. S. Weather Bureau.
Iowa	27-28	-----	-----	-----	-----	Wind and hail.....	Enormous damage throughout the State, especially over a strip 75 miles in width running east and west across the center of the State; all wire systems paralyzed, 1,000 buildings damaged, car service suspended, communication cut off.	Do.
Peoria and Tazewell Counties, Ill., westward to Mississippi River.	28	3-4 a. m.	-----	4	-----	Wind and rain.....	Houses unroofed, substantial farm buildings wrecked, orchards leveled, wires down, and some washouts; total damage thought to be more than half a million dollars in Peoria and Tazewell Counties alone.	Do.
Sandusky and Lorain, Ohio	28	4-6 p. m.	167-1,333.....	83	13,000,000	Tornado.....	Hundreds injured; one quarter of the buildings in Lorain wrecked or damaged. ¹	Official, U. S. Weather Bureau; Plain Dealer (Cleveland, Ohio); Times (Toledo, Ohio).
Northern Ohio	28	P. m.	-----	4	-----	Wind, rain, and hail.	Much wind damage outside the tornado track; considerable flood damage; 3 killed at Mantua; 1 killed at Akron.	Do.
Meadville, Pa., and vicinity.	28	P. m.	-----	5	500,000	Tornado.....	Much loss of property.....	Official, U. S. Weather Bureau.
North Braddock, Pa.	28	P. m.	-----	2	-----	Wind.....	House blown over.....	Times (New York).
Erie (near), Pa.	28	P. m.	-----	-----	-----	do.....	Many houses wrecked, chiefly at Lawrence Park.	Official, U. S. Weather Bureau.
Western Pennsylvania	28-29	During night.	-----	-----	-----	Wind and hail.....	Several towns suffer property damage.....	Times (New York).
Rochester, N. Y.	29	P. m.	-----	-----	-----	Wind.....	Windows broken, roofs damaged, wires and awnings down, trees injured.	Official, U. S. Weather Bureau; Democrat and Chronicle (Rochester, N. Y.).
Due West, S. C.	30	P. m.	1.5 miles.....	-----	-----	Thunderstorm and hail.	Cotton and corn crops injured; melons slightly damaged.	Official, U. S. Weather Bureau.

¹ For a detailed description of this tornado see pp. 309-310 of this REVIEW.